

CLAIMS:

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1. (Currently amended) A method in a data processing system for managing cookies, the method comprising:
receiving a request to accept a cookie;
accepting the cookie; and
storing the cookie only in a temporary data store within the data processing system;
presenting a list of unsaved cookies; and
selectively saving a portion of the unsaved cookies, within the list of unsaved cookies, to a permanent data storage in response to a user input as to which of the unsaved cookies in the list of unsaved cookies are to be saved.
 2. (Cancelled)
 3. (Original) The method of claim 1, wherein the receiving, accepting, and storing steps are performed in a browser executing on the data processing system.
 4. (Currently Amended) The method of claim 3 further comprising:
discarding the cookie when the browser terminates execution, if the cookie is not selected, from the list of unsaved cookies, as being a cookie to be saved in the permanent data storage.
 5. (Cancelled)
 6. (Currently Amended) The method of claim 51, wherein the presenting step and selectively saving step are initiated when a browser session terminates.
 7. (Currently Amended) The method of claim 51, wherein the presenting step and selectively saving step are initiated in response to a user input.

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8. (Original) The method of claim 1, wherein the temporary data store is one of a random access memory or a temporary file on a hard disk drive.

9. (Currently Amended) A method in a data processing system for managing cookies, the method comprising:

receiving a cookie during a browser program session;

storing the cookie in a temporary data store within the data processing system only for a duration of the browser program session;

presenting a list of cookies received during the browser program session;

selectively saving a particular cookie within the list of cookies to a permanent data storage in response to a user input indicating the particular cookie is to be retained;
and

discarding the cookie after the browser program session terminates, cookies in the list of cookies that are not selected for saving to the permanent data storage.

10. (Currently Amended) The method of claim 9 ~~further comprising:~~

storing, wherein the particular cookie is stored in a cookie file in the permanent data storage instead of discarding the cookie if a user input indicates that the particular cookie is to be retained.

11. (Currently Amended) The method of claim ~~12~~, wherein the temporary data store is a random access memory.

12. (Cancelled)

13. (Currently Amended) The method of claim ~~12~~, wherein the presenting step is activated in response to a signal to terminate the browser program session.

14. (Currently Amended) A method for managing cookies in a data processing system, the method comprising:

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accepting and accumulating cookies without immediately saving the cookies during a session;
presenting a list of the accepted and accumulated cookies;
receiving a user selection of zero or more cookies from the list of accepted and accumulated cookies; and
selectively saving the selected cookies, accumulated during the session, to a permanent data storage.

15. (Currently Amended) A data processing system comprising:
a bus system;
a communications unit connected to the bus system;
a memory connected to the bus system, wherein the memory includes as a set of instructions; and
a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to receive a request to accept a cookie; accept the cookie; and store the cookie only in a temporary data store within the data processing system;
present a list of unsaved cookies; and selectively save a portion of the unsaved cookies, within the list of unsaved cookies, to a permanent data storage in response to a user input as to which of the unsaved cookies in the list of unsaved cookies are to be saved.

16. (Currently Amended) A data processing system comprising:
a bus system;
a communications unit connected to the bus system;
a memory connected to the bus system, wherein the memory includes as set of instructions; and
a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to receive a cookie during a browser program session, store the cooking in a temporary data store within the data processing system only during a duration of the browser program session; present a list of cookies received during the browser program session; selectively save a particular cookie within the list of cookies to a permanent data storage in response to a user input indicating the particular cookie is to

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be retained; and discard the cookie, after the browser program session terminates, cookies in the list of cookies that are not selected for saving to the permanent data storage.

17. (Currently Amended) A data processing system for managing cookies, the data processing system comprising:

receiving means for receiving a request to accept a cookie;

accepting means for accepting the cookie; and

storing means for storing the cookie only in a temporary data store within the data processing system;

presenting means for presenting a list of unsaved cookies; and

selectively saving means for selectively saving a portion of the unsaved cookies, within the list of unsaved cookies, in response to a user input as to which of the unsaved cookies in the list of unsaved cookies are to be saved.

18. (Cancelled)

19. (Currently Amended) The data processing system of claim 17, wherein the receiving, accepting, and storing means are performed in operate with a browser executing on the data processing system.

20. (Currently Amended) The data processing system of claim 19 further comprising:

discarding means for discarding the cookie when the browser terminated

execution if the cookie is not part of the portion of unsaved cookies selected to be saved.

21. (Cancelled)

22. (Currently Amended) The data processing system of claim ~~21~~17, wherein the presenting means and selectively saving means are initiated when a browser session terminates.

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23. (Currently Amended) The data processing system of claim ~~21~~17, wherein the presenting means and selectively saving means are initiated in response to a user input.

24. (Original) The data processing system of claim 17, wherein the temporary data store is one of a random access memory or a temporary file on a hard disk drive.

25. (Currently Amended) A data processing system for managing cookies, the data processing system comprising:

receiving means for receiving a cookie during a browser program session;

storing means for storing the cookie in a temporary data store within the data processing system only for a duration of the browser program session; and

presenting means for presenting a list of cookies received during the browser program session;

selectively saving means for selectively saving a particular cookie within the list of cookies to a permanent data storage in response to a user input indicating the particular cookie is to be retained; and

discarding means for discarding the cookie after the browser program session terminates, cookies in the list of cookies that are not selected for saving to the permanent data storage

26. (Currently Amended) The data processing system of claim 25, wherein ~~the storing means is a first storing means further comprising:~~

second storing means for storing the particular cookie is stored in a cookie file in the permanent data storage instead of discarding the cookie if a user input indicates that the particular cookie is to be retained.

27. (Original) The data processing system of claim 25, wherein the temporary data store is a random access memory.

28. (Cancelled)

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29. (Currently Amended) The data processing system of claim 2825, wherein the presenting means is activated in response to a signal to terminate the browser program session.

30. (Currently Amended) A data processing system for managing cookies in a data processing system, the data processing system comprising:

accepting means for accepting and accumulating cookies without immediately saving the cookies during a session;

presenting means for presenting a list of unsaved cookies; and

selectively saving means for selectively saving a portion of the unsaved the cookies, within the list of unsaved cookies, accumulated during the session based on a user selection of the portion of the unsaved cookies from the list of unsaved cookies.

31. (Currently Amended) A computer program product in a computer readable medium for managing cookies, the computer program product comprising:

first instructions for receiving a request to accept a cookie;

second instructions for accepting the cookie; and

third instructions for storing the cookie only in a temporary data store within the data processing system

fourth instructions for presenting a list of unsaved cookies; and

fifth instructions for selectively saving a portion of the unsaved cookies, within the list of unsaved cookies, in response to a user input as to which of the unsaved cookies in the list of unsaved cookies are to be saved.

32. (Currently Amended) A computer program product in a computer readable medium for managing cookies, the computer program product comprising:

first instructions for receiving a cookie during a browser program session;

second instructions for storing the cookie within the data processing system only for a duration of the browser program session; and

third instructions for presenting a list of cookies received during the browser program session;

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fourth instructions for selectively saving a particular cookie within the list of cookies to a permanent data storage in response to a user input indicating the particular cookie is to be retained; and

~~third fifth instructions for discarding, the cookie after the browser program sessions terminates, cookies in the list of cookies that are not selected for saving to the permanent data storage.~~

33. (Currently Amended) A computer program product in a computer readable medium for managing cookies in a data processing system, the computer program product comprising:

first instructions for accepting and accumulating cookies without immediately saving the cookies during a session;

second instructions for presenting means for presenting a list of unsaved cookies;
and

~~second~~ third instructions for selectively saving a portion of the unsaved the cookies, within the list of unsaved cookies, accumulated during the session based on a user selection of the portion of the unsaved cookies from the list of unsaved cookies.

34. (Original) A method in a data processing system for managing cookies during a browser session on a client enabled to be communicatively connected to a plurality of servers over a network, the method comprising:

receiving at least one request to accept at least one cookie during the browser session;

accepting each of the at least one cookie;

storing, initially, each of the at least one cookie exclusively in a temporary data store within the data processing system;

displaying, in response to a signal to terminate the browser session, a list of cookies temporarily stored during the browser session; and

storing at least one selected cookie in persistent storage in response to user input of a selection from the displayed list.

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35. (Original) A data processing system running a browser program enabled to be communicatively connected to a plurality of servers over a network, the data processing system comprising:

means for receiving at least one request to accept a cookie during a browser session;

means for accepting each of the at least one cookie;

a temporary store for initially exclusively storing each of the at least one cookie;

means for displaying, in response to a signal to terminate the browser session, a list of cookies temporarily stored during the browser session; and

means for storing at least one selected cookie in persistent storage in response to user input of a selection from the displayed list.

36. (Original) A computer program having computer readable instruction means on a computer usable medium for managing cookies during a communication session with at least one of a plurality of servers over a network, comprising:

instruction means for enabling receipt of at least one request to accept a cookie during the browser session;

instruction means for enabling acceptance of each of the at least one cookie;

instructions means for storing, initially, each of the at least one cookie exclusively in a temporary data store within the data processing system;

instructions means for enabling a display, in response to a signal to terminate the browser session, of a list of cookies temporarily stored during the browser session; and

instruction means for storing at least one selected cookie in persistent storage in response to user input of a selection from the displayed list.